

FIG. 1

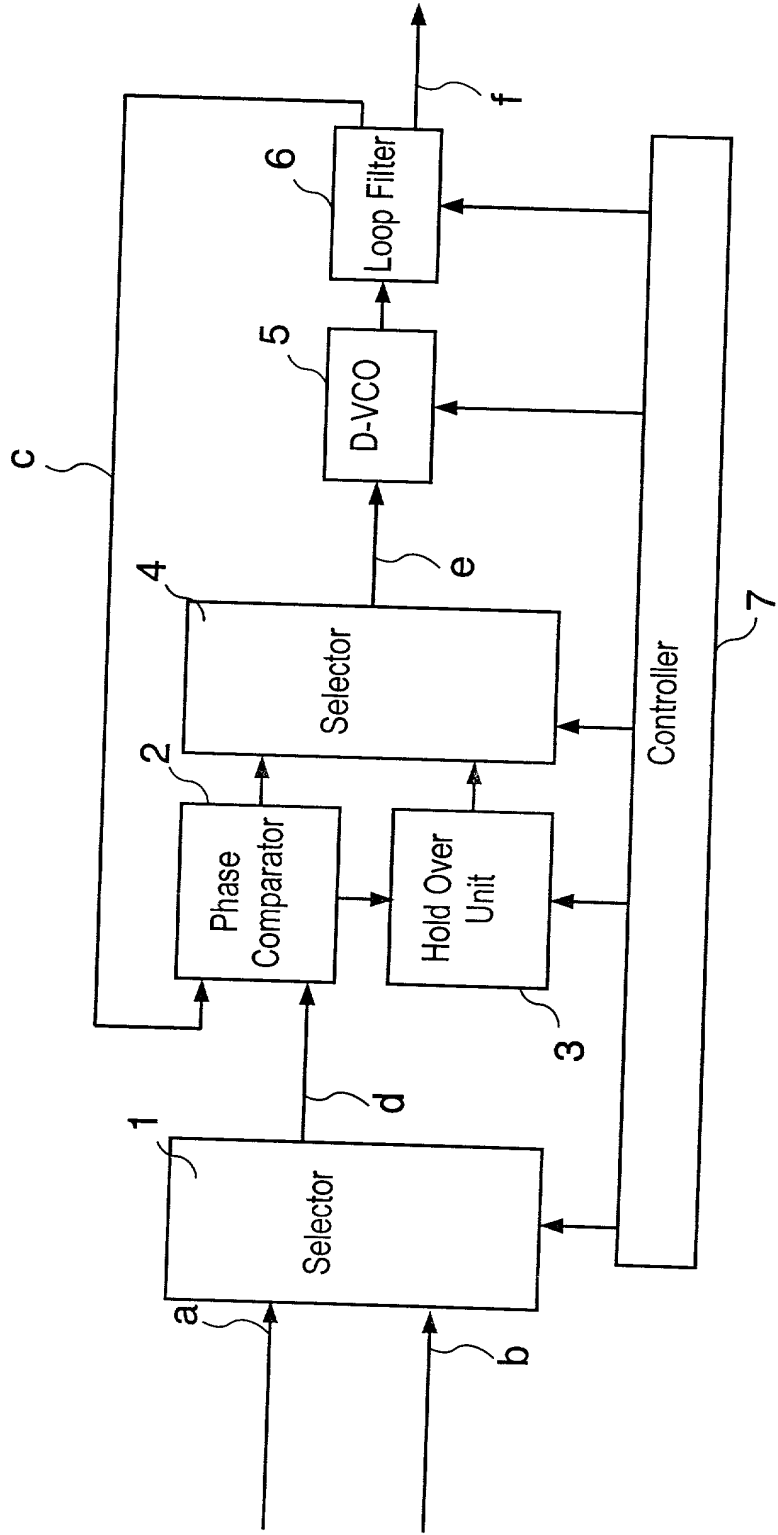


FIG. 2

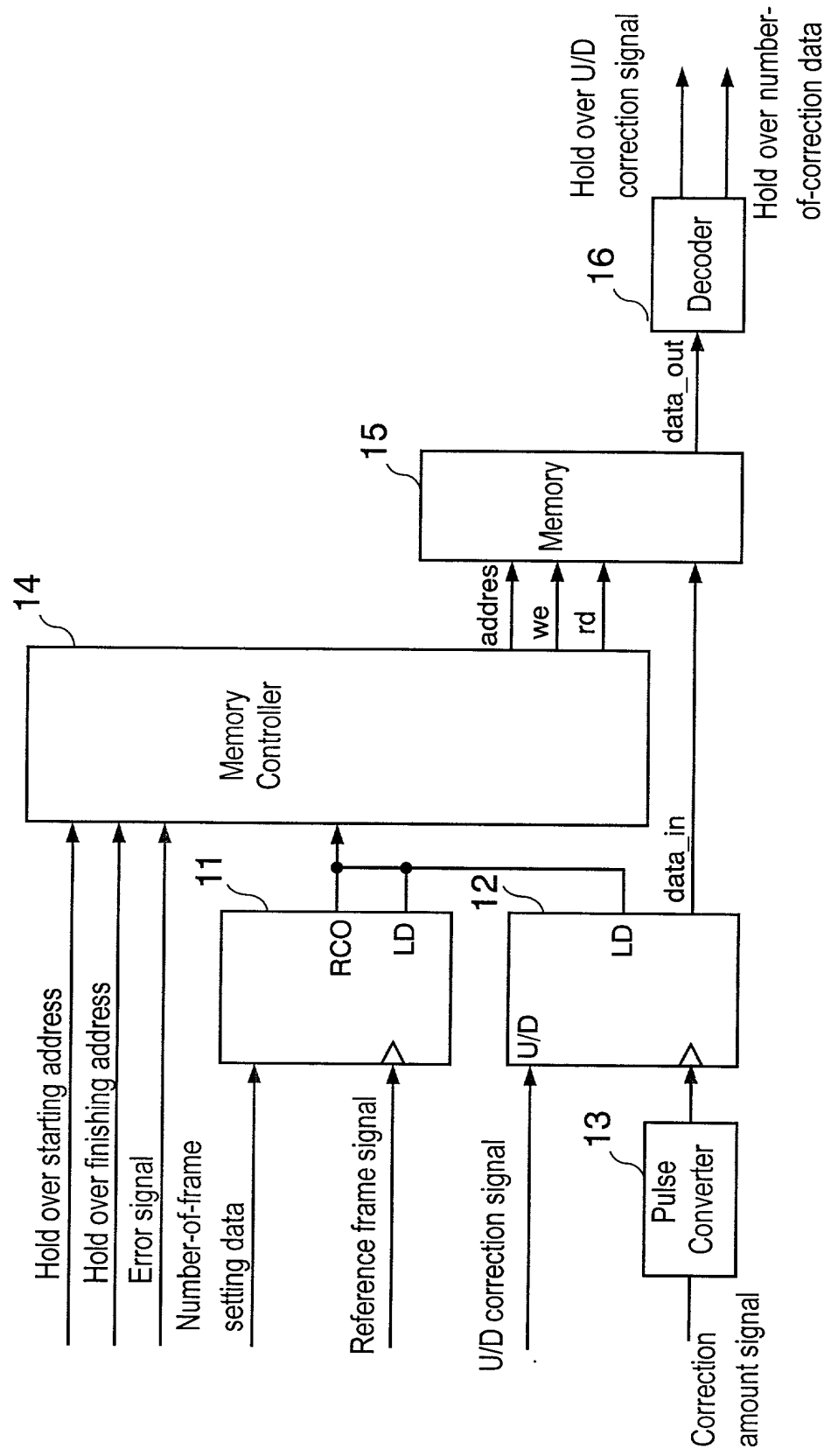


FIG. 3

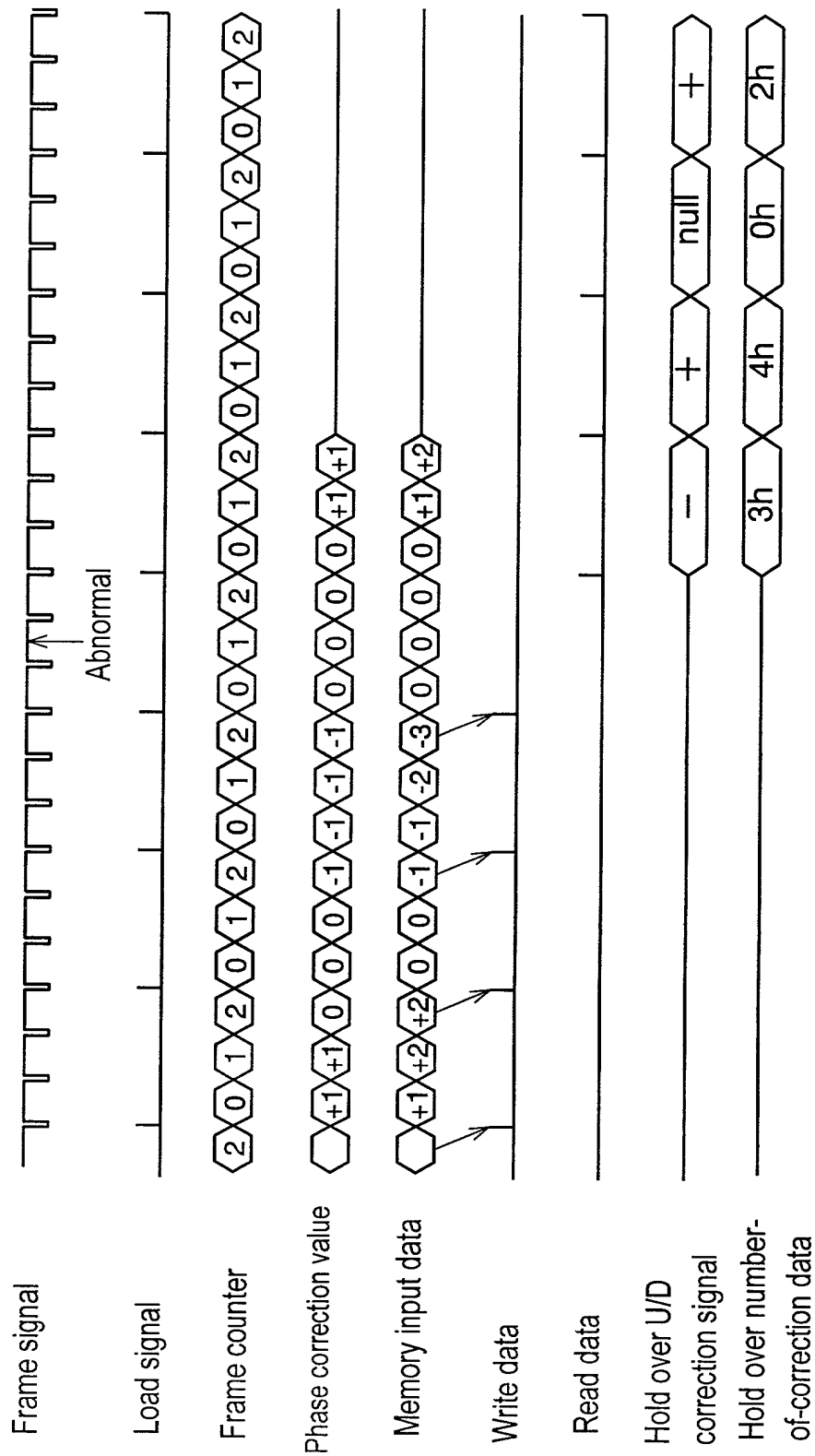


FIG. 4

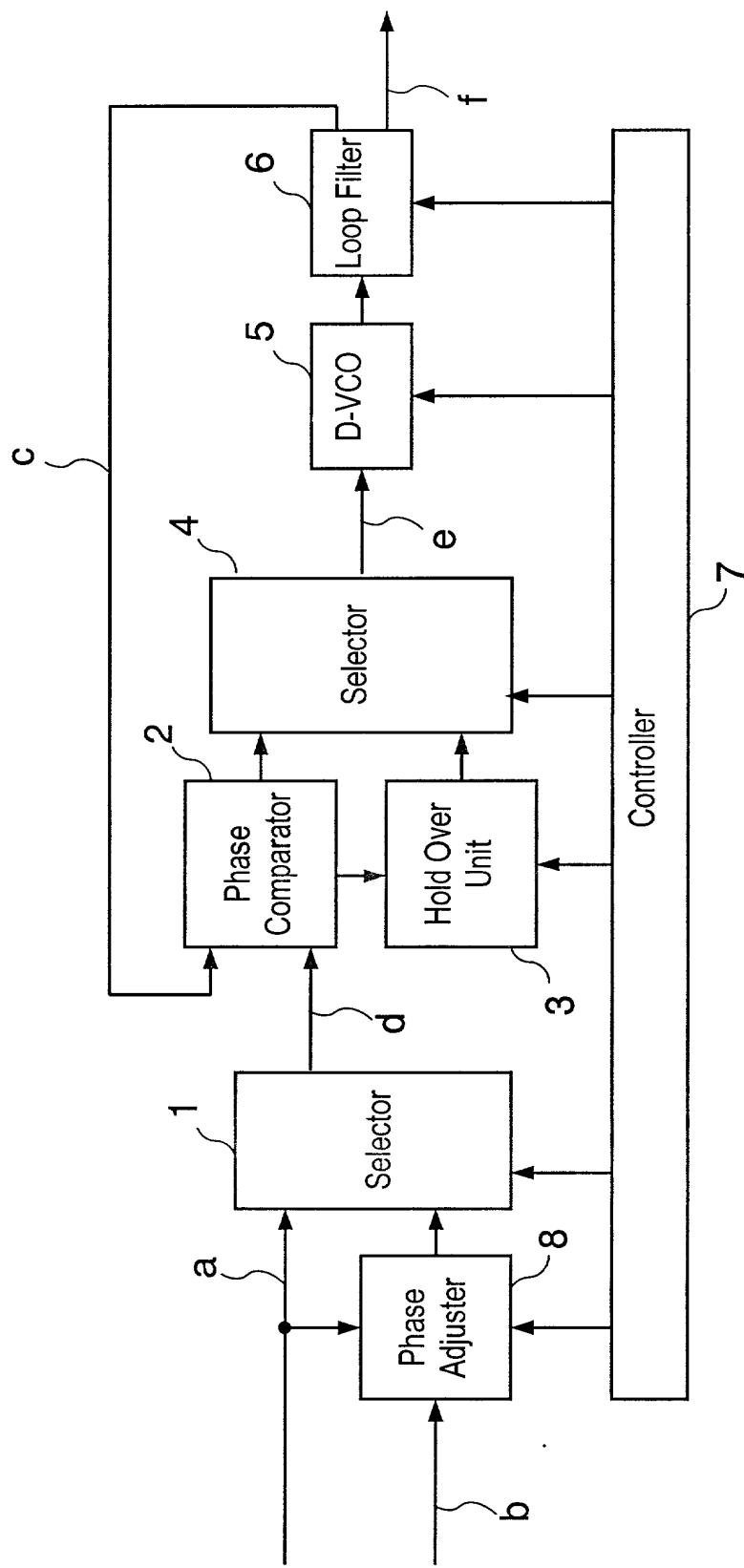


FIG. 5

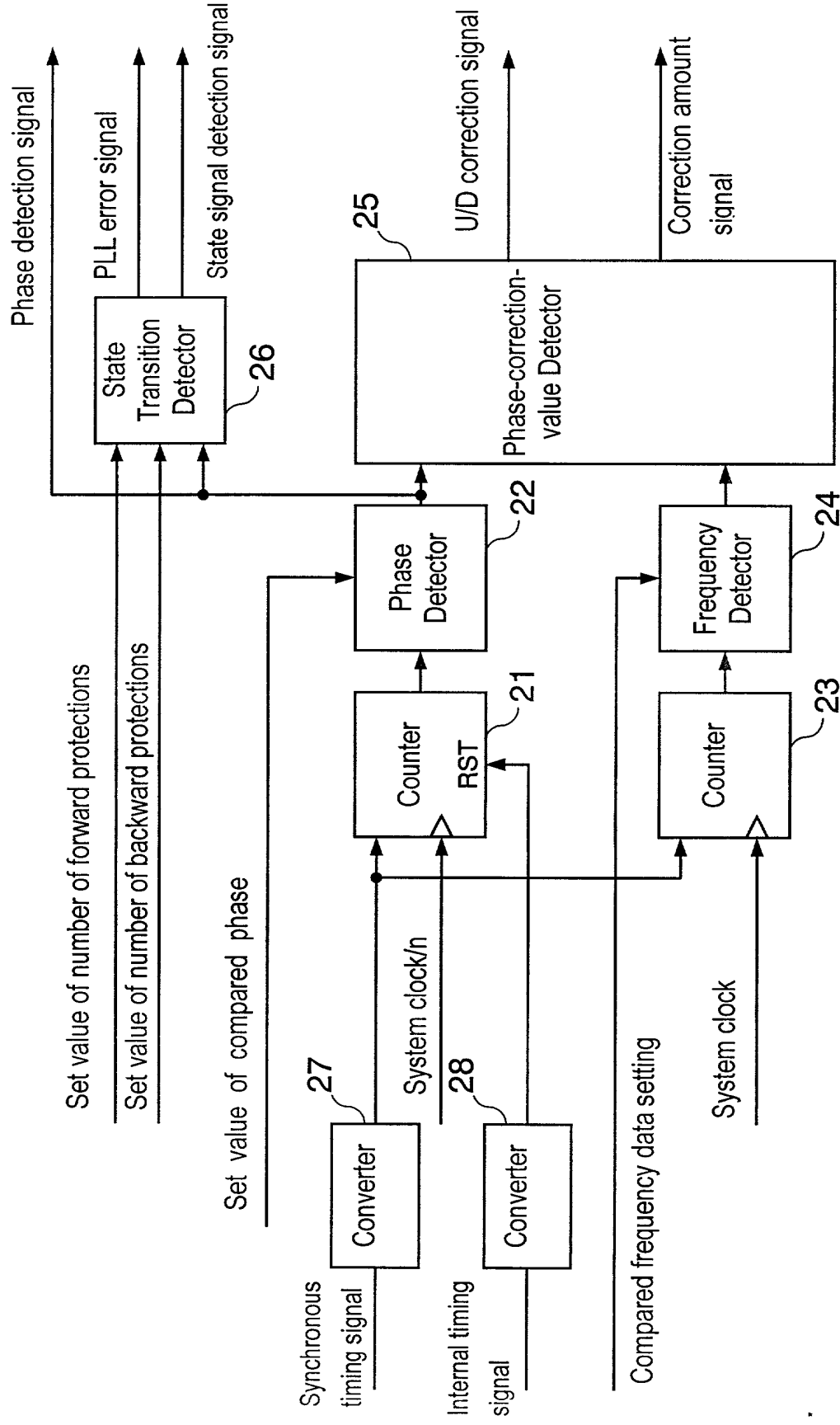


FIG. 6

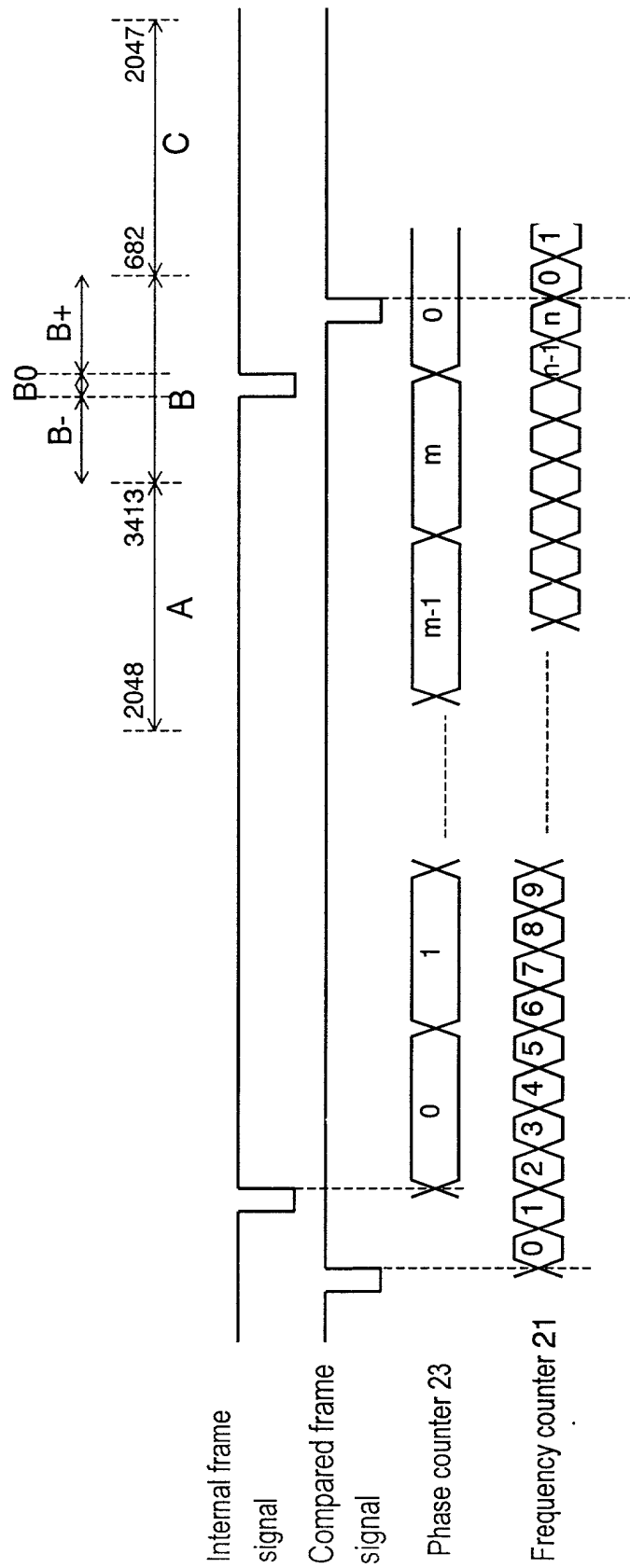


FIG. 7

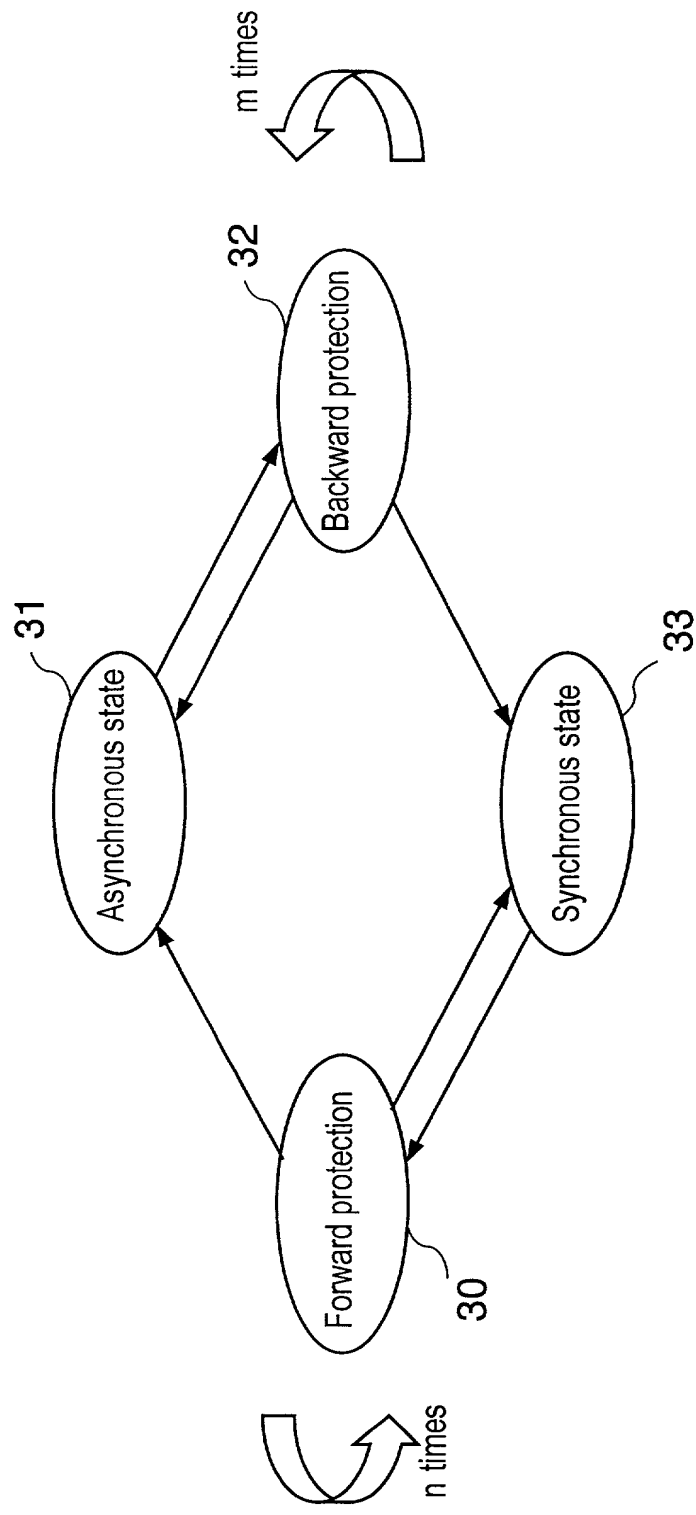


FIG. 8

Phase detector 22 (Count value)	Frequency detector 24 (Count value)	Phase-correction- value Detector 25	Supplemental remarks	Determination
A (2048~3413)	—	Minus correction	No-correction during forward protection state	Asynchronous
	B— (3414~4094)	non correction		
		Minus correction		
B	BO (4095)	Minus correction		Synchronous
		Plus correction		
		non correction		
B+	≥16384	Minus correction		
	=16383			
	≤16382			
C (682~2047)	—	Plus correction	No-correction during forward protection state	Asynchronous

FIG. 9

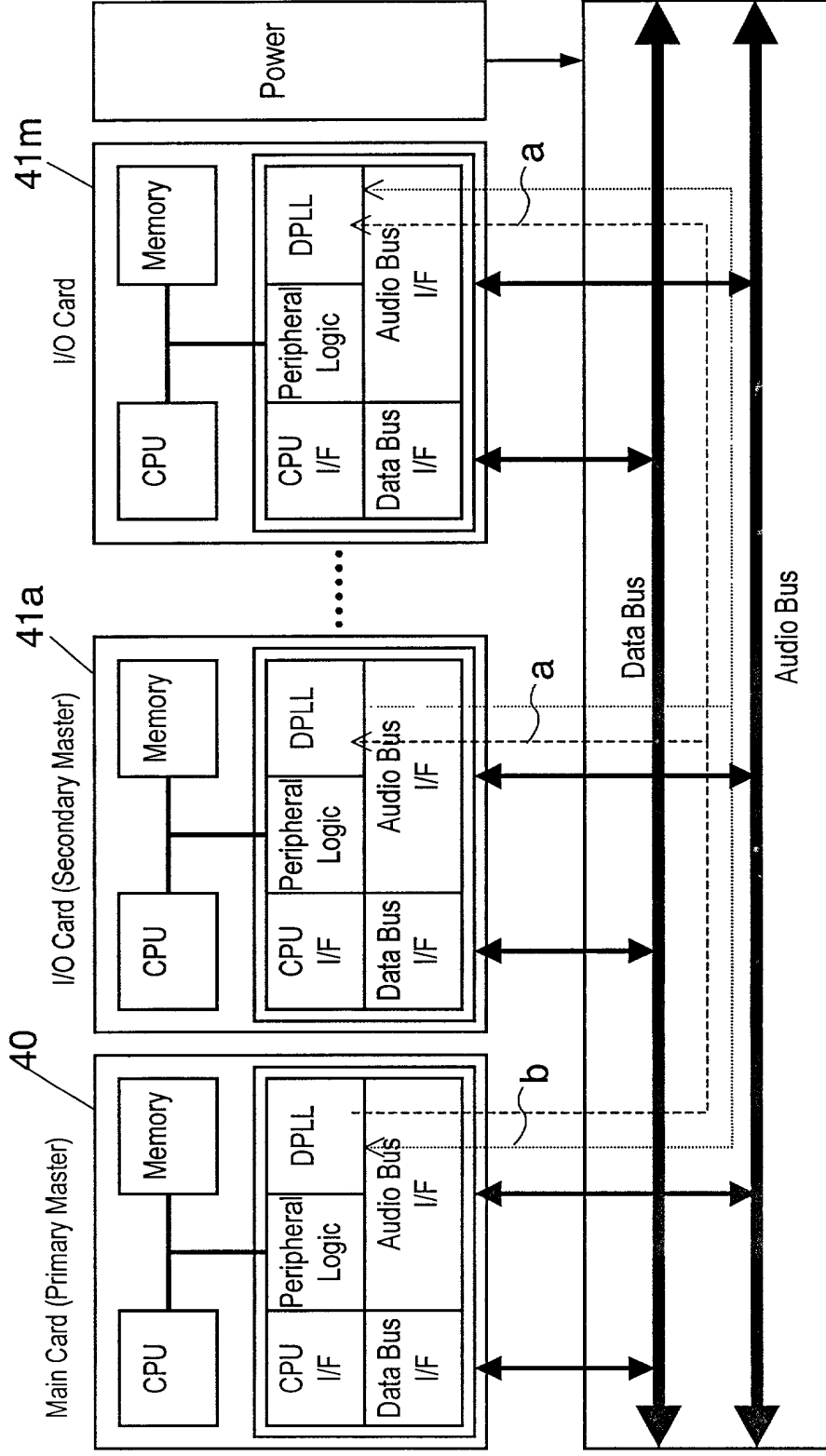


FIG. 10

